

WHAT IS CLAIMED IS:

1. A cutting tool for a stump cutter device, having a holder and at least one cutter insert unit, wherein the cutter insert unit has a cutter head and a shank, and wherein the cutter insert unit is connectible with the holder by the shank, the cutting tool comprising:

the shank (32, 42) of the cutter insert unit (30, 40) respectively having at least a tapering shank section (32.1, 42.1) and at least a widened shank section (32.2, 42.2), and the holder (20) having a recess (22) with protrusions (22.1) corresponding to the tapering shank section (32.1, 42.1) and an undercut area (22.2) corresponding to the widened shank section (32.2, 42.2) for providing a positive connection between the shank (32, 42) and the holder (20).

2. The cutting tool in accordance with claim 1, wherein the recess (22) of the holder (20) is cut in the shape of an open depression into the holder (20), the open depression is formed by a wall (29) opposite the open side, and the cutter insert unit (30, 40) rests against the wall (29) with a lateral surface of the shank (32, 42).

3. The cutting tool in accordance with claim 2, wherein one of the shank (32, 42) of the cutter insert unit (30, 40) and an area of the shank (32, 42) protrudes from an area of the recess (22).

4. The cutting tool in accordance with claim 3, wherein the shank (32, 42) has a prism-shaped shank end (32.3, 42.3) and adjoining the undercut area (22.2), the recess (22) in the holder (20) has a prism-shaped section (22.3) corresponding to the prism-shaped shank end (32.3, 42.3).

5. The cutting tool in accordance with claim 4, wherein the connection between the shank (32, 42) and the recess (22) of the holder (20) forms a clearance fit.

6. The cutting tool in accordance with claim 5, wherein the holder (20) has, viewed in a cutting direction, a front contact face (27) and a rear contact face (28) ahead of and behind the recess (22), and the cutter insert unit (30, 40) has a corresponding front support face (34, 45) and a rear support face (35, 46).

7. The cutting tool in accordance with claim 6, wherein a play distance between the tapering shank section (32.1) and the protrusions (22.1) is so large that under a stress of the cutter insert unit (30, 40) a force is introduced to an inside of the protrusions (22.1), the prism-shaped sections (22.3) and the front and the rear contact faces (27, 28).

8. The cutting tool in accordance with claim 7, wherein the cutter head (41) of the cutter insert unit (40) is angled with respect to the shank (42) above the front and the rear contact faces (45, 46).

9. The cutting tool in accordance with claim 8, wherein the cutter insert unit (30, 40) is of a same material thickness at the cutter head (31, 41) and at the shank (32, 42).

10. The cutting tool in accordance with claim 9, wherein on an inside (24) of the holder (20) at least one protrusion (23) is received in an appropriately corresponding recess of a rotating body (10).

11. The cutting tool in accordance with claim 1, wherein the shank (32, 42) has a prism-shaped shank end (32.3, 42.3) and adjoining the undercut area (22.2), the recess (22) in the holder (20) has a prism-shaped section (22.3) corresponding to the prism-shaped shank end (32.3, 42.3).

12. The cutting tool in accordance with claim 1, wherein the connection between the shank (32, 42) and the recess (22) of the holder (20) forms a clearance fit.

13. The cutting tool in accordance with claim 1, wherein the holder (20) has, viewed in a cutting direction, a front contact face (27) and a rear contact face (28) ahead of and behind the recess (22), and the cutter insert unit (30, 40) has a corresponding front support face (34, 45) and a rear support face (35, 46).

14. The cutting tool in accordance with claim 1, wherein a play distance between the tapering shank section (32.1) and the protrusions (22.1) is so large that under a stress of the cutter insert unit (30, 40) a force is introduced to an inside of the protrusions (22.1), the prism-shaped sections (22.3) and front and rear contact faces (27, 28).

15. The cutting tool in accordance with claim 1, wherein the cutter head (41) of the cutter insert unit (40) is angled with respect to the shank (42) above front and rear contact faces (45, 46).

16. The cutting tool in accordance with claim 1, wherein the cutter insert unit (30, 40) is of a same material thickness at the cutter head (31, 41) and at the shank (32, 42).

17. A cutter insert unit, having a cutter head, a shank and a cutter insert, wherein the shank is arranged at an angle with respect to the cutter head, and wherein the cutter head has a front cutting edge which is formed at least partially by a cutter insert of a mechanically resistant material, the cutter insert unit comprising:

in an area of the front cutting edge (41.1) the cutter head (41) having at least one additional cutter insert (44).

18. The cutter insert unit in accordance with claim 17, wherein the additional cutter insert (44) has a cutting edge (44.1) oriented parallel with respect to an outside located lateral section (41.4) limiting the cutter head (41), and one of terminates flush with an outside lateral section (41.4) and protrudes above the outside lateral section (41.4).

19. The cutter insert unit in accordance with claim 18, wherein the additional cutter insert (44) is made, at least in sections, of a hardened metal, hard alloy, metal having a coating of one of a ceramic material and a ceramic-like material.

20. The cutter insert unit in accordance with claim 17, wherein the additional cutter insert (44) is made, at least in sections, of a hardened metal, hard alloy, metal having a coating of one of a ceramic material and a ceramic-like material.